

IN THE CLAIMS

Please cancel claims 1-2, 6-8, 12-14, 17, and 23-24.

Please amend the claims as follows.

1-3 (Cancelled)

4. (Currently Amended) An apparatus comprising:

at least one processor;

a memory coupled to the at least one processor;

a plurality of logical partitions defined on the apparatus;

a partition manager residing in the memory and executed by the at least one processor, the partition manager managing the plurality of logical partitions, the partition manager comprising:

(A) a minimum resource specification for each of the plurality of logical partitions that specifies minimum resources that must be available for a logical partition corresponding to the minimum resource specification to function correctly;

(B) a capacity manager that manages at least one temporary resource on demand for a specified resource-time for at least one of the plurality of logical partitions, the capacity manager comprising:

a minimum resource enforcement mechanism that controls access to [[a]] the minimum resource specification for each of the plurality of logical partitions by not allowing a sum of all the minimum resource specifications for all of the plurality of logical partitions to exceed a total of resources that are permanently enabled in the apparatus to assure the at least one temporary resource may be recovered when the specified resource-time has expired;

(C) a resource allocator that enables the at least one temporary resource, and recovers the at least one temporary resource when the specified resource-time has expired.

5. (Original) The apparatus of claim 4 wherein the partition manager further comprises:
an enablement code mechanism that evaluates an enablement code to determine whether the code is valid, wherein the enablement code includes the specified resource-time.

6-9 (Cancelled)

10. (Currently Amended) A computer-implemented method for providing at least one temporary resource on demand for a specified resource-time in a computer system that includes a plurality of logical partitions, the method comprising the steps of:

requesting an enablement code corresponding to the at least one temporary resource for the specified resource-time;

receiving the enablement code;

enabling the at least one temporary resource for the specified resource-time;

using the at least one temporary resource for the specified resource-time; [[and]]

controlling access to a minimum resource specification for each of the plurality of logical partitions to assure the at least one temporary resource may be recovered when the specified resource-time expires by not allowing a sum of all the minimum resource specifications for all of the plurality of logical partitions to exceed a total of resources that are permanently enabled in the computer system, wherein each minimum resource specification for each of the plurality of logical partitions specifies minimum resources that must be available for a logical partition corresponding to the minimum resource specification to function correctly;

enabling the at least one temporary resource; and

recovering the at least one temporary resource when the specified resource-time expires.

11. (Original) The method of claim 10 further comprising the step of evaluating an enablement code to determine whether the code is valid, wherein the enablement code includes the specified resource-time.

12-18 (Cancelled)

19. (Currently Amended) A computer readable program product comprising:

(A) a partition manager comprising:

(A1) a minimum resource specification for each of a plurality of logical partitions that specifies minimum resources that must be available for a logical partition corresponding to the minimum resource specification to function correctly;

~~(A1)~~ (A2) a capacity manager that manages at least one temporary resource on demand for a specified resource-time in a computer system that includes a plurality of logical partitions, the capacity manager comprising:

~~(A1a)~~ (A2a) a minimum resource enforcement mechanism that controls access to ~~[[a]]~~ the minimum resource specification for each of the plurality of logical partitions by not allowing a sum of all the minimum resource specifications for all of the plurality of logical partitions to exceed a total of resources that are permanently enabled in the computer system to assure the at least one temporary resource may be recovered when the specified resource-time has expired;

(A3) a resource allocator that enables the at least one temporary resource, and recovers the at least one temporary resource when the specified resource-time has expired; and

(B) recordable media bearing the partition manager.

20-21 (Cancelled)

22. (Original) The program product of claim 19 wherein the partition manager further comprises:

an enablement code mechanism that evaluates an enablement code to determine whether the code is valid, wherein the enablement code includes the specified resource-time.

23-24 (Cancelled)